

# **WASHINGTON BARLEY VARIETIES 2002 CROP July 12, 2002**



WASHINGTON  
AGRICULTURAL  
STATISTICS  
SERVICE

U.S. Department of Agriculture  
Washington Agricultural Statistics Service  
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## **Feed Barley Acreage Declines Malting Barley Acreage Increases for the Second Consecutive Year**

### **Planted Acreage**

Barley acreage planted for the 2002 crop year is estimated at 370,000 acres. This is 60,000 acres less than last year, and the fewest acres planted since 1995 when 300,000 acres were planted. The East Central and Southeast Districts account for 86 percent of the total acres planted.

### **Feed Barley**

Feed barley accounts for 82 percent of the barley planted this year. Feed barley acreage totals 304,900 acres, down 21 percent from the previous year. Baroness was the most favored variety with 260,100 planted acres, followed by Camelot at 14,000 acres, Gallatin at 9,000 acres, Xena at 4,200 acres, and Belford at 3,700 acres. Baroness claimed 85 percent of the total feed barley planted and 70 percent of the total barley planted. Camelot accounts for 5 percent of the feed barley and 4 percent of the total. Once again, the third most common variety is Gallatin with 3 percent of the total feed barley planted this year. Belford and Xena each hold 1 percent of the total feed barley planted. Lewis is the sixth ranking variety, which also had 1 percent of the total feed barley planted.

### **Malting Barley**

Malting barley increased 45 percent from 2001, with 65,100 planted acres, which accounted for 18 percent of the total barley planted. Once again, Harrington is the leading variety with 28,000 planted acres. CDC Stratus, a newly available variety in the United States, recorded 17,200 acres. Garnet followed with 7,100 acres. Harrington is the most common malting variety with 8 percent of the total barley planted and 43 percent of the total malting barley planted. Ranking second is CDC Stratus, accounting for 26

percent of the total malting barley planted. The third ranking Garnet represents 11 percent of the total malting barley planted. In Washington State, malting barley is used for both livestock feed and human consumption.

### **Conclusion**

The 2002 Barley Variety Survey was conducted as a non-probability survey in conjunction with the 2002 Wheat Variety Survey. The data were collected by mail, phone, and personal interviews with barley and wheat growers through the months of April, May, and June. Nearly eight hundred reports were collected from barley growers and summarized with acreage totaling 219,364 acres, accounting for 59 percent of the state's barley acreage. Barley types and varieties were estimated at the state and district levels. At either level, any estimate with less than three reports was moved into the "Other Varieties" category to avoid any possible disclosure of individual operations. For some varieties, the sum of the districts may be less than the state total due to this procedure. The sum of the district estimates for the "Other Varieties" category is also greater than the state level estimate for this same reason. Preliminary barley total planted acreage estimates at the county level were also set using these data.

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**Thanks are given to all of the Washington producers who voluntarily provided the information that made these estimates possible.**

**Funding for the 2002 Barley Variety Survey was provided by the American Malting Barley Association, Inc. and the Washington Barley Commission.**

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## Barley: Acres Planted By Variety, By Agricultural District, Washington, 2001

Type/Variety	West	Central	Northeast	East Central	Southeast	State Total 1/	% of Total 2/
	Acres						Percent
<b>FEED BARLEY</b>							
Baronesse	700	3,600	26,900	97,300	185,200	313,700	73.0
Camelot	-	-	3,100	18,200	4,600	26,200	6.1
Gallatin	-	-	-	6,400	5,300	13,300	3.1
Lewis	-	2,700	500	2,000	-	5,300	1.2
Xena	-	-	-	4,500	-	5,200	1.2
Steptoe	700	1,100	-	500	-	3,000	0.7
Meltan	-	-	-	2,400	-	2,500	0.6
Baronesse-Camelot*	-	-	-	2,100	-	2,400	0.6
Belford	-	1,100	100	200	600	2,000	0.5
Boyer	200	-	-	-	900	1,500	0.4
Hesk	-	-	-	-	-	900	0.2
CDC Stratus	-	-	-	-	200	900	0.2
Westford	-	-	200	-	-	500	0.1
Columbia	-	-	-	200	-	300	0.1
Haybet	-	-	-	-	300	300	0.1
Other Feed Barley	1,400	2,500	1,900	1,900	5,500	7,000	1.6
<b>Total Feed Barley</b>	<b>3,000</b>	<b>11,000</b>	<b>32,700</b>	<b>135,700</b>	<b>202,600</b>	<b>385,000</b>	<b>89.5</b>
<b>MALTING BARLEY</b>							
Harrington	-	-	6,100	3,300	23,400	32,800	7.7
Morex	-	-	4,300	-	1,600	6,200	1.4
Garnet	-	-	1,100	300	1,400	2,800	0.7
Crest	-	-	-	-	900	900	0.2
Legacy	-	-	500	-	-	900	0.2
Other Malting Barley	-	-	300	700	1,100	1,400	0.3
<b>Total Malting Barley</b>	<b>-</b>	<b>-</b>	<b>12,300</b>	<b>4,300</b>	<b>28,400</b>	<b>45,000</b>	<b>10.5</b>
<b>TOTAL ALL BARLEY</b>	<b>3,000</b>	<b>11,000</b>	<b>45,000</b>	<b>140,000</b>	<b>231,000</b>	<b>430,000</b>	<b>100.0</b>

1/ The sum of the district may not add to the state total to avoid disclosure of individual operations.

2/ Sum of the percentages may not add due to rounding.

- Not estimated or combined with the "Other Barley" category.

\* Denotes mixture.

## Barley: Acres Planted By Variety, By Agricultural District, Washington, 2002

Type/Variety	West	Central	Northeast	East Central	Southeast	State Total 1/	% of Total 2/
	Acres						Percent
<b>FEED BARLEY</b>							
Baronesse	1,200	1,400	19,200	81,000	157,300	260,100	70.3
Camelot	-	-	2,400	8,500	1,900	14,000	3.8
Gallatin	-	-	-	3,300	5,000	9,000	2.4
Xena	-	-	1,100	2,500	600	4,200	1.1
Belford	-	1600	500	500	1,100	3,700	1.0
Lewis	-	-	-	1,900	-	3,300	0.9
Steptoe	1,000	500	-	-	-	2,400	0.7
Westford	-	-	200	-	700	1,100	0.3
Haybet	-	-	-	-	-	500	0.1
Boyer	-	-	-	-	-	400	0.1
Hoody	-	-	-	-	-	300	0.1
Kamiak	-	-	-	-	-	300	0.1
Other Feed Barley	800	5,500	1,600	1,000	2,600	5,600	1.5
<b>Total Feed Barley</b>	<b>3,000</b>	<b>9,000</b>	<b>25,000</b>	<b>98,700</b>	<b>169,200</b>	<b>304,900</b>	<b>82.4</b>
<b>MALTING BARLEY</b>							
Harrington	-	-	6,000	2,200	19,800	28,000	7.6
CDC Stratus	-	-	3,500	10,800	2,900	17,200	4.6
Garnet	-	-	-	-	5,900	7,100	1.9
Morex	-	-	3,800	-	-	4,000	1.1
Merit	-	-	-	-	2,700	3,000	0.8
AC Metcalfe	-	-	-	-	2,100	2,500	0.7
Other Malting Barley	-	-	2,700	1,300	1,400	3,300	0.9
<b>Total Malting Barley</b>	<b>-</b>	<b>-</b>	<b>16,000</b>	<b>14,300</b>	<b>34,800</b>	<b>65,100</b>	<b>17.6</b>
<b>TOTAL ALL BARLEY</b>	<b>3,000</b>	<b>9,000</b>	<b>41,000</b>	<b>113,000</b>	<b>204,000</b>	<b>370,000</b>	<b>100.0</b>

1/ The sum of the district may not add to the state total to avoid disclosure of individual operations.

2/ Sum of the percentages may not add due to rounding.

- Not estimated or combined with the "Other Barley" category.

## Barley: Acreage, Yield, & Production, By Counties, Washington

County/ District	All - 2001				Irrigated - 2001			Dryland - 2001			All Planted 2002
	Planted	Harvested	Yield (Bu.)	Produc- tion (Bushels)	Harvested	Yield (Bu.)	Produc- tion (Bushels)	Harvested	Yield (Bu.)	Produc- tion (Bushels)	
COUNTY	Acres 1,000				Acres 1,000			Acres 1,000			Acres
Adams	7,000	6,900	29.0	200,000	600	91.7	55,000	6,300	23.0	145,000	6,200
Asotin	10,000	9,000	25.0	225,000	-	-	-	9,000	25.0	225,000	10,100
Benton	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Clallum	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	400
Columbia	20,000	19,000	62.0	1,178,000	-	-	-	19,000	62.0	1,178,000	16,900
Douglas	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Franklin	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Garfield	36,000	35,000	43.0	1,506,000	1/	1/	1/	1/	1/	1/	33,500
Grant	8,000	7,900	39.0	308,000	900	116.7	105,000	7,000	29.0	203,000	5,800
Island	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	400
Kittitas	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	400
Klickitat	8,000	6,900	15.9	110,000	-	-	-	6,900	15.9	110,000	6,500
Lewis	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	300
Lincoln	119,000	117,400	40.0	4,700,000	2,300	67.4	155,000	115,100	39.5	4,545,000	96,300
Okanogan	800	600	25.0	15,000	1/	1/	1/	1/	1/	1/	900
Skagit	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	1,000
Spokane	40,500	39,000	52.0	2,027,000	1/	1/	1/	1/	1/	1/	35,700
Stevens	4,200	3,800	34.5	131,000	1/	1/	1/	1/	1/	1/	4,700
Walla Walla	14,000	13,500	54.0	729,000	1/	1/	1/	1/	1/	1/	12,100
Whitman	151,000	150,500	62.3	9,372,000	1/	1/	1/	1/	1/	1/	131,400
Yakima	1,200	1,000	15.0	15,000	1/	1/	1/	1/	1/	1/	900
Other Counties	10,300	9,500	50.9	484,000	1,700	71.8	122,000	251,200	56.4	14,157,000	6,200
DISTRICT											
West	3,000	3,000	88.3	265,000	-	-	-	3,000	88.3	265,000	3,000
Central	11,000	9,000	18.3	165,000	500	68.0	34,000	8,500	15.4	131,000	9,000
Northeast	45,000	43,000	50.5	2,170,000	500	62.0	31,000	42,500	50.3	2,139,000	41,000
East Central	140,000	138,000	39.1	5,390,000	4,000	82.3	329,000	134,000	37.8	5,061,000	113,000
Southeast	231,000	227,000	57.3	13,010,000	500	86.0	43,000	226,500	57.2	12,967,000	204,000
<b>State Total</b>	<b>430,000</b>	<b>420,000</b>	<b>50.0</b>	<b>21,000,000</b>	<b>5,500</b>	<b>79.5</b>	<b>437,000</b>	<b>414,500</b>	<b>49.6</b>	<b>20,563,000</b>	<b>370,000</b>

- Not applicable. 1/ Included in "Other Counties" category.

## Agricultural Statistics Districts (ASD)

